#### Appendix 4

### **Guideline for Questionnaire Survey**

**Project of Promotion of Grace of the Seas in Coastal Villages in Vanuatu Phase 2** 

### I. Abstract of the Questionnaire Survey

#### 1. Objective

The objectives of questionnaire survey are the follows.

- Identify the current socio-economic condition and the important issues of the target communities,
- > Collect the baseline indicators of community-based coastal resource management

## 2. Composition of Questionnaire

There are three questionnaire sheets for the baseline survey.

	Sheet 1	Sheet 2	Sheet 3	
Objective	Socio-economic condition	Socio-economic condition	Consciousness of coastal	
	of community level	of household level	resources management	
Target	Community representative	Household representatives	Three age layers (10 - 20	
persons	(chief and other leaders in		years, 20 - 40 years, more	
	the community)		than 40 years)	

#### 3. Target communities

	Efate	Malakula		Aneiytem	
Target	Lelema Management	Crab Bay Management		Coastal community in	
	Committee	Committee		the island	
Community	- Mangaliliu	- Barrick - New Bush		- Analcauhat	
	- Lelepa	- Bushman	- Portidur	- Umetch	
	- Sunae	bay	- Taremp	- Other communities	
	- Tasiriki	- Hatbol - Tevaliant			
		- Limap	- TFC		
		- Lingarakh	- Tembimbi		
		- Lowni	- Uri		
		- Lo Sarsar	- Uripiv		
		- MAPEST			

# Appendix 4 II: Sample Number

# a. Target Households for Sheet 2

## 1. Efate

Community Mangaliliu		Lelepa	Moso (Sunae & Tasiliki)	
	10		20	
Household		15	10 each for	
			Sunae/Tasiliki	

## 2. Malakula

Community	Uri	Uripiv	Other Crab Bay Communities	
Household	5	20	76	

# 3. Aneityum

Total 36 household in the island

# **b.** Target Persons for Sheet 3

	Efate		Malakula				
Age	Mangaliliu	Lelepa	Moso (Sunae/Tas iliki)	Uri	Uripiv	Other Crab Bay Com.	Aneityum
10 - 20	8	12	5/5	3	6	45	30
21 - 40	8	12	5/5	3	6	45	30
41 -	8	12	5/5	4	7	45	30
Total	24	36	15/15	18	36	135	90

Note: a half of interviewees are men, another half are women.

## Appendix 4 III. Interview Tips at the Field

## Sheet 1: Questionnaire for Community Representative

- 1.0 Preliminary Information
  - Q 1.2: Village / Community
  - Please also note the name of island additionally.

## 2.0 Profile of Household Representative

Q 2.4: Ethnicity

- Please also note the origin island where they came from originally.

## 3.0 Community Characteristics

Q 3.4: What are the two main reasons for increasing, decreasing or remaining the population of the community?

- Please note the actual reasons, such as lack of income source, land for production, public infrastructure like drink water, health system, and etc.
- Q 3.5: What are the three main economic activities for men in this community?
- Q 3.6: What are the three main economic activities for women in this community?
- In case of men, "economic activities" mean income generating activities, such as sale of local products from agriculture, livestock or fisheries, temporal employment, and etc.
- In case of women, catering, dress making, sales of products like folk craft, and etc

## 4.0 Principal Services

- Q 4.1.3: What are the two main problems with the portable water service?
- The quantity or quality of portable water may be affected by dry or rainy seasons

#### 5.0 Social Condition and Services

Q 5.3: Health

- For collecting proper answers, you should ask a health post person.

## 9.0 List of Community Institutions

Q 9.2: Which groups play the most active role in helping improve the well-being of community members?

- If you can specify what sort of well-being in the community, please write it at a blank space.

## Appendix 4 Sheet 2: Questionnaire for Household Representative

- 2.0 Profile of Household Representative
  - Q 2.4: Ethnicity
  - Please also note the origin island where they came from originally.
- 3.0 Household Structure and Economy
  - Q3.1: Structure of household
  - "How long have you lived" means the years of living at the current place, in which he / she lives.
  - Q 3.2.1: What is the average income of your family?
  - You should ask minimum and maximum income per day or week, in case of difficulty to estimate their monthly incomes.
  - Q 3.2.2: What is the average living cost of your family?
  - You should ask minimum and maximum costs per day or week, in case of difficulty to estimate their monthly living cost.
  - "Food" includes the purchase costs of meal ingredients such as rice, sugar, cooking oil, salt, and etc.
  - "Education" includes school tuition fee, the purchase costs of uniform, stationery, and etc.
  - "Electricity/Fuel" includes rental cost of solar panels, fuel, and etc.
  - "Medical/Health" includes medical costs at hospital, medicine cost at health posts, and etc.

## 4.0 Fishing Activities

Q 4.1: What is the average amount of fish catch?

- You should ask the minimum and maximum amount of fish catch (kg) at first and estimate the average amount.
- Q 4.5: What type of fishing gears do you use?
- Please mark in plural, if he or she uses plural fishing gears.
- Q 4.6: Where are the main fishing grounds?
- "2.Coastal areas (within 3 miles)" includes the outer reef areas out of the front reefs in the community, such as the near-shore areas and the reef edges, where they can make access by boat (too far by foot).
- 6.0 Structure Social Capital

## Q 6.1: Organization Social Capital

- "Organization" includes the formal organization in the community, such as cooperative, association, committee, and also informal group, such as soccer group, women's group for dressmaking, and etc.
- In "Name of Organization", you should also note the characteristics of the organizations, such

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as fisher's association, women group, youth group, and etc.

- In "Who belong to", in case plural family member belong to same organization. please put plural figures, like 1. (Head) and 3 (Child).
- In "Degree of participation" in case plural family members belong to the same organization, please put plural figures, like "1.2" which means 1(Head) and 2 (Very Active).
- In "Importance", it is better that some family numbers answer, because some family members may belong to a certain organization at the same time. For example, if they belong to 10 organizations as indentified in this sheet, 2 of them have 1 (No.1), 3 of them 2 (No.2) and 5 of them 3 (No.3).

## 7.0 Cognitive Social Capital

Q 7.2.4: If a community project does not directly benefit your neighbor, but has benefits for others in this community, then do you think your neighbor would contribute *time* for this project? Q 7.2.5: If a community project does not directly benefit your neighbor, but has benefits for others in this community, then do you think your neighbor would contribute *money* for this project?

- One example situation is, who will spend time for cleaning playground of primary school? or who will contribute money to fix minor problem of the school?